

SEQUENCE LISTING



<110> Halkier, Torben
Jespersen, Lene
Jensen, Allan

<120> Novel Methods for the Identification of Ligand and Target Biomolecules

<130> 3631-104P

<140> US 09/744,012

<141> 2001-01-19

<150> PCT/DP99/00408

<151> 1999-07-26

<150> DK PA:998 00956

<151> 1998-07-20

<150> US 60/094,868

<151> 1998-07-29

<160> 45

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<211> 451

<212> DNA

<213> Hordeum vulgare

<220>

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<222> (1)..(339)

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<233> mature peptide

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gga gtg aac acc ggt gct ggt gac cgt cac aac ctg aag aca gag tgg      159
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cca gag ttg gtg ggg aaa tgg gtg gag gag gcc aag aag gtg att ctg      207
Pro Glu Leu Val Gly Lys Ser Val Glu Glu Ala Lys Lys Val Ile Leu
30                35                40

cag gac aag cca gag ggg caa atc ata gtt ctg cag gtg ggc aca att      255
Gln Asp Lys Pro Glu Ala Gln Ile Ile Val Leu Pro Val Xaa Xaa Ile
45                50                55

gtg aac atg gaa tat cgg atc gay cgc gtc cgc ctc ttt gtc gat aaa      303
Val Thr Met Glu Tyr Arg Ile Asp Arg Val Arg Leu Phe Val Asp Lys
60                65                70

ctc gac aac att gcc cag gtc ccc agg gtc ggc tag caagcttgag      349
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 <223> The 'Xaa' at location 55 stands for Gly.

<220>
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 <222> (56)..(56)
 <223> The 'Xaa' at location 56 stands for Thr.

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 <400> 11
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 <210> 11
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 <400> 13
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 <210> 14
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 <400> 14
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 <210> 15
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<212> DNA
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 <221> primer for human immunoglobulin heavy chain signal peptide

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 gaggatccag aat aat ggc ggt aqaaag 27

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 <400> 11
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<400> 20
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<210> 21
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<400> 21
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<210> 22
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<220>
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<400> 22
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<210> 23
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 <212> DNA
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<220>
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<210> 24
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 <210> 30
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 <110> 32
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 <221> primer for SEQ ID NO: 30

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 <110> 33
 <111> 83
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 <222> (1)..(83)
 <223> "n" can be any nucleotide (a, c, g or t)

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 <110> 34
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<224> primer for CFP ID NO: 33

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<210> 35

<211> 42

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<223> signal peptide present in pCMVbipepER/CI-2A

<400> 35

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<210> 36

<211> 41

<212> PRT

<213> artificial sequence

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<223> signal peptide for pCMVbipepNLS/CI-2A

<400> 36

Met Asp Trp Ile Trp Arg Ile Leu Phe Leu Val Gly Ala Ala Thr Gly

1

5

10

15

Ala His Ser Ala Ser

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<212> PRT

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<223> signal peptide for pCMVbipepSL/CI-2A

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<210> 38

<211> 23

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<223> fragment constituting random insert

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Val Leu Arg Tyr Met Asp Arg Ala Ile Val Met Asn Val Asn Ile Ser

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5

10

15

Ala Arg Lys Leu Arg Ile Asp

210 39
 211 5788
 212 DNA
 213 artificial sequence

220
 223 Hybrid circular plasmid

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4210 - 49
 4211 - 48
 4212 - DNA
 4213 - artificial sequence

4220 -
 4223 - primer for PUT 649

4400 - 43
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43

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<219>
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aa
63

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76

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